

## Beamline X8C Operations and Safety Awareness (BLOSA) Checklist

Rev. 4/10/2006

Visitors shall not use this BLOSA form - use the Visitor/Escort form at each entrance to the Experimental Floor. This BLOSA form is only for those individuals who will work on the beamline. They must have already completed NSLS access training (including GERT/LS Rad Module and NSLS Safety Module).

### Confirm that Each User:

- ☐ **Checked in** at User Administration **OR** has **valid BNL ID Badge** encoded for experimental floor access
- ☐ Completed **NSLS Safety Training** and **NSLS Radiological Access** Modules **OR training is current**
- ☐ Obtained a **TLD** from either NSLS User Administration or the NSLS Control Room **ONLY IF** the user a) is Resident Beamline or NSLS Scientific/Professional/Technical staff, b) works in Bldg. 729, c) is a minor, i.e. under 18 years of age, d) has a declared pregnancy, e) is working with radioactive materials, f) is following other NSLS ESH requirements.
- ☐ Understands they are **NEVER** allowed to wear another person's TLD.

### Emergency and Facility Safety

- ☐ **Emergency phone numbers:** Fire/Medical x2222, Security x2238, Control Rm x2550, Bldg. Manager x3476
- ☐ **Operations Coordinator** assistance: see instructions posted on hutch
- ☐ **Fire alarms: Evacuate** by nearest safe exit and meet on grass outside Main Entrance of Bldg. 725
- ☐ **Site alarms:** **Continuous Siren** — **Assemble** inside Main Lobby and Seminar Room.  
**Intermittent Siren** — **Evacuate site** immediately; apartment residents go to Berkner Hall
- ☐ **Nearest exits**, route identification and walkdown
- ☐ **TV monitoring channels**
- ☐ **Greenboard safety**
- ☐ **Eye wash/shower station** locations
- ☐ **Fire Extinguisher & Fire Alarm Pull Station** locations

### Beamline Safety

- ☐ **Beamline Safety** personnel are: Leonid Flaks x2682
- ☐ **Emergency STOP button** identification and purpose
- ☐ **Beamline enabling and pink cards**
- ☐ **Power failure response** and **circuit breaker** location
- ☐ **Radiation** hazards and postings
- ☐ **Safety/Hutch interlock training**
- ☐ **Beamline safety checklist(s)**
- ☐ **Experiment Safety Approval Form (SAF)**

### Beamline Operation

- ☐ **Manuals and beamline documentation** on the web at <http://www.x8c.nsls.bnl.gov>
- ☐ **Computer environment and password**
- ☐ **Shutter control panel**
- ☐ **Off-hours support**
- ☐ **Interlock panel**
- ☐ **Beamline housekeeping**
- ☐ **Configuration Control:** Only by beam line staff

### Experimental Procedures

- ☐ **Cryogenics** fill station and demonstrate use
- ☐ **Chemical** use, labeling and storage
- ☐ **Heavy Metals:** take home
- ☐ **Electrical:** no work on exposed parts above 50V
- ☐ **Cover Slips, Tips and Needles:** Sharps container
- ☐ **Recycle** glass, paper and metal

I understand the instructions given to me on beamline operations and safety awareness.

<b>NSLS Policy:</b> Each user must be instructed in the safe operation of this beamline. Instruction is valid for a maximum of two years. Beamline staff shall keep readily available all relevant instructions and safety literature. <b>ADDITIONAL TRAINING</b> and/or <b>FORMAL WORK PLANNING</b> may be required for lead handling, use of Class III or IV lasers, laboratory wet chemistry work, etc	Date	PRINT User Name	Guest #	Signature
	<b>DESIGNATED BLOSA TRAINERS for this beamline:</b> <input type="checkbox"/> Leonid Flaks <input type="checkbox"/> Martin McMillan <input type="checkbox"/> Chris Dropp <input type="checkbox"/> Rick Jackimowicz <input type="checkbox"/> Stuart Myers <input type="checkbox"/> Grace Shea-McCarthy <input type="checkbox"/> William Nolan <input type="checkbox"/> Sal Sclafani <input type="checkbox"/> Neil Whalen			<b>Trainer's Signature:</b>